

# Appendix A

## Publication List

The thesis contributions led to the following publications.

### Journals

1. Carynthia Kharkongor and Bhabesh Nath. Itemset Representation and Mining the Rules for Huntington's Dataset, *Emerging Science Journal*, 2020.
2. Carynthia Kharkongor and Bhabesh Nath. Set Representation for Rule-Generation Algorithms, *Computer Science*, 2022.
3. Carynthia Kharkongor and Bhabesh Nath. Mining rare diseases using rule generation algorithms, *Expert Systems with Applications*, Elsevier Publication (Communicated).

### Book Chapters

1. Kharkongor, Carynthia, and B. Nath. Set Representation of Itemset for Candidate Generation with Binary Search Technique, *Advances in Computer, Communication and Computational Sciences*, Springer, Singapore, 2021. 509-520.
2. Kharkongor, Carynthia, and B. Nath. Bit Representation for Candidate Itemset Generation, *International Conference on Intelligent Computing and Smart Communication 2019*, Springer, Singapore, 2020.

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3. Kharkongor, Carynthia, and B. Nath. A survey on representation for itemsets in association rule mining, *Advanced Computing and Intelligent Engineering*, Springer, Singapore, 2020, 163-178.
  4. Kharkongor, Carynthia, and B. Nath. A Survey of the Different Itemset Representation for Candidate Generation, *International Conference on Biologically Inspired Techniques in Many-Criteria Decision Making*, Springer, Cham, 2019.

### **Conference Presentations:**

1. Kharkongor, Carynthia, and B. Nath. Set representation for itemsets in association rule mining. *Second International Conference on Intelligent Computing and Control Systems (ICICCS)*, IEEE, 2018.

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